

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	656719	(intepolat\$3 or increas\$3) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:05
L2	245045	(decimat\$3 or decreas\$3) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:35
L3	4	1 adj5 ((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) adj7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:03
L4	667944	(interpolat\$3 or increas\$3) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:34
L5	4	4 adj5 ((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) adj7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:10
L6	86	4 adj5 (adjust\$3 or variable or vary\$3 or vari\$2) adj7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
L7	1	6 and 341/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:04

## EAST Search History

L8	759228	(interpolat\$3 or increas\$3 or fixed) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:05
L9	357074	(decimat\$3 or decreas\$3 or fixed) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
L10	303	8 adj5 (adjust\$3 or variable or vary\$3 or vari\$2) adj7 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
L11	13	10 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:07
L12	2395	4 near5 ((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) near7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:10
L13	92	4 near5 ((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) adj7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:36
L14	2	13 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:11

## EAST Search History

L15	7	12 and "341"/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:11
L16	2	4 adj5 ((rate or frequency or sample) near3 variable) adj7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:36
L17	430	4 near5 ((rate or frequency or sample) near3 variable) near7 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:24
L18	828	4 adj7 2 and ((rate or frequency or sample) near3 variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:24
L19	18	18 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:35
L20	615582	(increas\$3 near4 (sample or rate or frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:12
L21	221737	(decreas\$3 near4 (sample or rate or frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:36

## EAST Search History

L22	706744	20 or 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:37
L23	96	interpolat\$3 near5 22 near5 decimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:15
L24	17	23 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:38
L25	14	23 and "341"/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:38
L26	928	(increas\$3 near4 (intermediate adj3 (sample or rate or frequency)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:13
L27	2836	(adjust\$3 or variable or vary\$3 or vari\$2 or variation) near4 (intermediate adj3 (sample or rate or frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:21
L28	0	interpolat\$3 near5 27 near5 decimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:15

## EAST Search History

L29	0	(upsampl\$3 or interpolat\$3 or up\$1sampl\$3) near7 27 near7 (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:16
L30	0	(upsampl\$3 or interpolat\$3 or up\$1sampl\$3) with 27 with (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:23
L31	16	(upsampl\$3 or interpolat\$3 or up\$1sampl\$3) with (decimat\$3 or downsampl\$3 or down\$1sampl\$3) and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:17
L32	3181	(adjust\$3 or variable or vary\$3 or vari\$2 or variation) near4 ((intermediate or interpolat\$3) adj3 (sample or rate or frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:21
L33	28	(upsampl\$3 or interpolat\$3 or up\$1sampl\$3) with 32 with (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:23
L34	668509	(interpolat\$3 or increas\$3 or upsampl\$3 or up\$1sampl\$3) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:34
L35	246423	(decimat\$3 or decreas\$3 or downsampl\$3 or down\$1sampl\$3) near5 (sample or rate or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:35

## EAST Search History

L36	92	34 near5 ((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) adj7 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:37
L37	2	34 adj5 ((rate or frequency or sample) near3 variable) adj7 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:37
L38	4938	34 adj7 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:37
L39	28	((adjust\$3 or variable or vary\$3 or vari\$2) near4 (frequency or rate or sample)) and 38 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43
L40	41	38 and "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43
L41	8	38 and "341"/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6137349".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:30
L2	297	(intermediate adj2 (sample or rate or frequency)) near5 (large\$1 or great\$3 or high\$2) near6 ((initial or input or original) near2 (frequency or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:32
L3	226	(intermediate adj2 (sample or rate or frequency)) near5 (small\$2 or low\$2 or less) near6 ((initial or input or original) near2 (frequency or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:49
L4	36	2 with 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:36
L5	0	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) adj5 (2 or 3) adj5 (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:37
L6	0	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) near5 (2 or 3) near5 (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:38
L7	0	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) with (2 or 3) with (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:38

## EAST Search History

L8	0	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) same (2 or 3) same (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:38
L9	0	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) same (2 or 3) and (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:38
L10	7	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) and (2 or 3) and (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:56
L11	2	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) with (decimat\$3 or downsampl\$3 or down\$1sampl\$3) and (2 or 3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:40
L12	1195	(output near2 (rate or frequency)) near4 (more or large\$1 or great\$2 or higher) near6 ((input or intital or original) near2 (frequency or rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:51
L13	1405	(output near2 (rate or frequency)) near4 (less or small\$2 or low\$2 ) near6 ((input or intital or original) near2 (frequency or rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:52
L14	1	(2 or 3) with 12 with 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:52



## EAST Search History

L15	2	(2 or 3) and 12 with 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:55
L16	165	12 with 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:55
L17	3482	(interpolat\$3 or upsampl\$3 or up\$1sampl\$3) near7 (decimat\$3 or downsampl\$3 or down\$1sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:56
L18	19	16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 19:15
L19	27	12 and 13 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 19:15